

RISK ASSESSMENT	LEVEL OF RISK	SUGGESTED ACTION
SIGNIFICANT RISKS THAT CANNOT BE DEIGNED OUT	HIGH	
DEEP EXCAVATIONS ASSOCIATED WITH NEW DRAINAGE WORKS	HIGH	ENSURE ALL EXCAVATIONS HAVE ADEQUATE TRENCH SUPPORTS
HANDLING LARGE DIAMETER MANHOLE RINGS AND CIRCULAR PIPES	HIGH	USE CORRECT LIFTING EQUIPMENT AND ON-SITE OPERATIVES MUST BE TRAINED IN THE CORRECT USE OF THIS EQUIPMENT
CONTACT WITH SERVICES	MED	OPERATIVES TO USE CORRECT BUSHING EQUIPMENT/CORRECT PIPE
ROOF	MED	OPERATIVES TO USE CORRECT SAFETY TECHNIQUES/CORRECT PPE
DRAINAGE EXCAVATION ADJACENT EXISTING BOUNDARY STRUCTURES	HIGH	ENSURE CORRECT SUPPORTS ARE PROVIDED TO TRENCHES AND EXISTING BOUNDARY STRUCTURES
DRAINAGE EXCAVATION IN PUBLIC HIGHWAY	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION ROAD
MAINTAIN ACCESS TO ADJACENT PROPERTIES AND OCCUPIERS	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION ROAD
DRAINAGE EXCAVATIONS NEAR TO EXISTING SERVICES	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION ROAD
WORKING IN CONFINED SPACES, WORKING IN DRENDS AND MANHOLES	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION ROAD
WORKING IN HIGHWAYS / FARMS FROM VEHICLE AND PLANT	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION ROAD
ROAD AND DRAINAGE CONSTRUCTION	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION ROAD

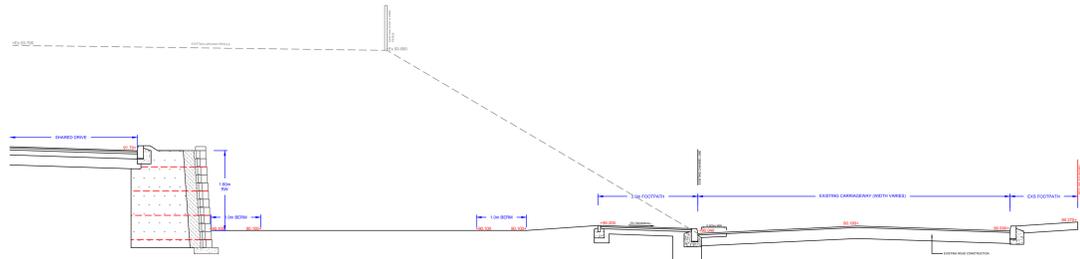
**External Works Notes**

- Fences located above walls shall abut the rear face of brickwork and be provided with independent concrete foundations. Posts must not be fixed to walls. Where stone boarded or panel fencing is used above the standard wall types the scheme must be referred to the Structural Engineer to check the wall suitability.
- The layout will indicate the maximum retained height and applicable maximum wall type. The wall shall then step down in type and scale as determined on site and in accordance with the standard detail drawings.
- Where low points are indicated against buildings it is anticipated that the actual low point will be offset from the building line by a minimum of 150mm horizontally and 20mm vertically so as to provide a water check. Where practical, the use of channel drainage systems should be avoided and gullies used in preference. It is essential that the gullies used for a particular application area are adequate in number and scale for the application.
- The provision of external structures requires excavation work in trenches, and requires normal trench precautions to be undertaken.
- The provision of retaining walls may necessitate the undercutting of existing slopes and/or structures to effect the new wall construction. Specialist advice is required in these instances from an appropriately qualified Structural and Geotechnical Engineer to address the issues of structural stability.
- Materials and plant must not be stored on the high side of a slope and the area must be guarded to prevent falls from height.
- Adequate measures must be employed to provide slope stability or stability/shoring to existing structures. Particular attention should be paid to the weather proofing of any slopes that will be exposed for some time.
- Similar precautions are required when working in proximity to existing retained mature trees. Excavations may destabilise structural roots and should ideally be undertaken by hand to avoid overhead contact between plant and tree boughs.
- Method statements may be required by the planning supervisor demonstrating operative training and competence in these issues. Personal Protective Equipment must be worn at all times.

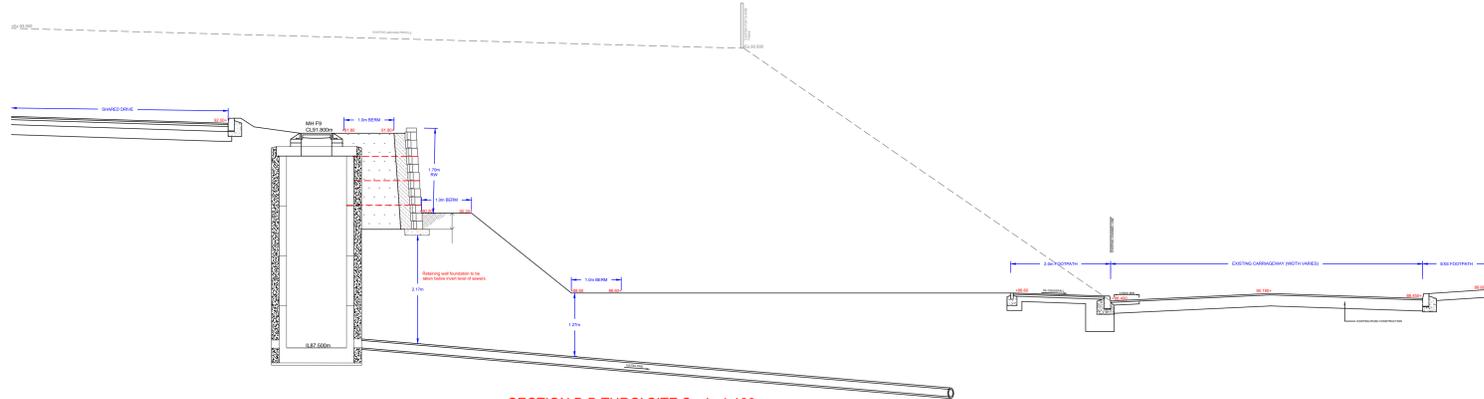
**Key**

- 1.5m CONCRETE
- 1.45m W/
- 1.0m CONCRETE
- +88.00
- +89.00
- +90.00
- +91.00
- +92.00
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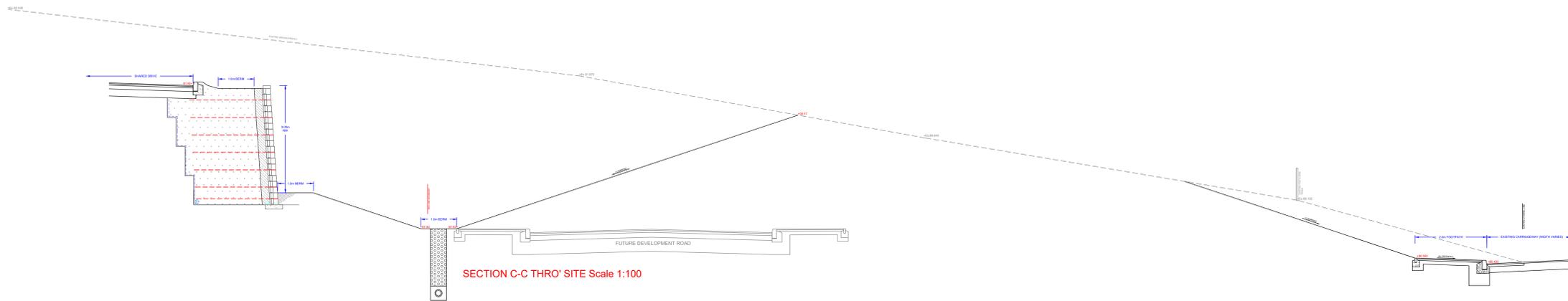
- Annotation of wall height, type and approximate extents.
- Retention of fence/reticular areas to a maximum of 300mm in either GEO wall (GW) or concrete gravel board (CGB) as detailed on site.
- Indicative finished ground levels at the top and bottom of a retaining structure or alternatively at strategic points around footings, gullies and gullies.
- Indication of steps/ramps and access gradients commensurate with Part M of the Building Regulations where access is steeper than 1:20.
- Maximum depth of facing brickwork in metres below the GFC, inclusive of the normal 2 courses below GFC.
- Split level FFL to indicated dimensions. (450mm MIN)
- Maximum height of tanking required to indicated dimension. TO BE AVOIDED WHERE POSSIBLE.
- Levels to suit future development of neighboring land.



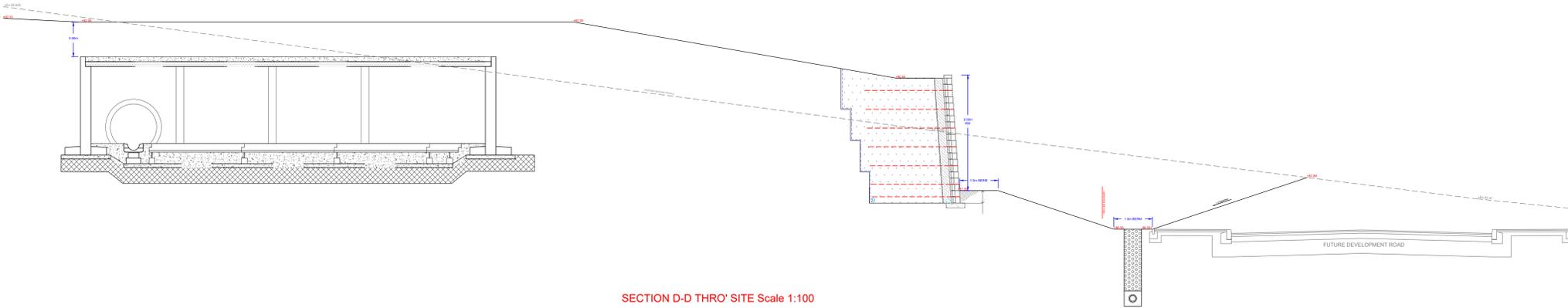
SECTION A-A THRO' SITE Scale 1:100



SECTION B-B THRO' SITE Scale 1:100



SECTION C-C THRO' SITE Scale 1:100



SECTION D-D THRO' SITE Scale 1:100



LOCATION PLAN - SCALE 1:250

Rev	Description	Date	Initials
A	Updated to suit latest planning layout/external works	29.01.25	OF

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Client  
HOMES BY HONEY

Project  
PENISTONE ROAD, FENAY BRIDGE

Detail  
SITE SECTIONS - A-A TO D-D

D	OF	Rev	Date	Scale	Draw No
1	1	JM	DEC 2024	1/50 @A0	E23/8060/043_01A

